



Missouri
Department of
Natural Resources

Power Plant: Loess Hills Wind Farm LLC

Plant Owner: Loess Hills Farm LLC

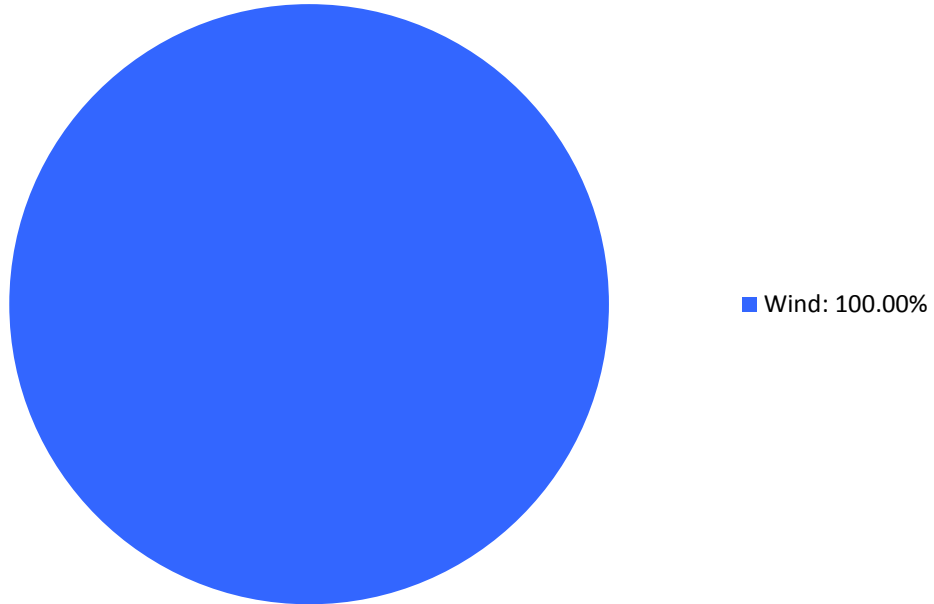
Power generated in 2009 from non-renewable and renewable sources

	Fuel Consumption, MMBTUs	Percent of Total		Net Electric Power Generated in 2009 (MWh)	Percent of Total	
Non-renewable sources						
Coal-fired power						
Natural gas-fired power						
Oil-fired power						
Nuclear power						
Other non-renewable power						
Non-renewable total	0	0.00%	0.00%	0	0.00%	0.00%
Renewable sources						
Hydroelectric Power						
Wind	92,943	100.00%		9,523	100.00%	
Waste and biomass						
Solar						
Geothermal						
Landfill Gas						
Renewable total	92,943	100.00%	100.00%	9,523	100.00%	100.00%
Grand total all sources	92,943		100.00%	9,523		100.00%

Fuel Type	Physical Units	Number of Units
Wind		0



Net Generation by Fuel Type, 2009 for Loess Hills Wind Farm LLC





Loess Hills Wind Farm LLC
Emissions from Electricity Generated in 2009

Plant	Carbon Dioxide(CO2) (Tons)	Carbon Monoxide(CO) (Tons)	Ammonia (NH3) (Tons)	Nitrogen Oxides (NOx) (Tons)	Sulfur Dioxides (SO2) (Tons)
Loess Hills Wind Farm LLC	0.00	NV	NV	NV	NV

Plant	Volatile Organic Compounds (VOC) (Tons)	Course Particulate Matter (PM10) (Tons)	Fine Particulate Matter (PM2.5) (Tons)	Mercury (Hg) (LBS)
Loess Hills Wind Farm LLC	NV	NV	NV	NV

'NV' = Emissions value not available.



Pollution controls installed on Loess Hills Wind Farm LLC

SO2 Controls			
Plant	Control Equipment	Sorbent Type	Operational Efficiency
Loess Hills Wind Farm LLC	No SO2 Controls Installed		

NOX Controls				
Plant	Device Type	Description	Capture Efficiency	Control Efficiency
Loess Hills Wind Farm LLC	No NOX Controls Installed			

Data Sources

- Emissions Data: Missouri Department of Natural Resources, Air Pollution Control Program, Missouri Emissions Inventory System (MOEIS)
<http://www.dnr.mo.gov/env/apcp/moeis/emissionsreporting.htm>
- CO2 Emissions calculated by Missouri Department of Natural Resources, Division of Energy, from EIA Fuel Consumption Data
- Fuel Consumption and Generation Data: United States Energy Information Administration, Form 923, United States Department of Energy
http://www.eia.gov/cneaf/electricity/page/eia906_920.html